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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,982	10/30/2003	Harumi Satoh	Q78098	5681

23373 7590 02/12/2007  
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WASHINGTON, DC 20037

EXAMINER
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SURYAWANSHI, SURESH

ART UNIT	PAPER NUMBER
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2115

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/12/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

10/695,982

**Applicant(s)**

SATO ET AL.

**Examiner**

Suresh K. Suryawanshi

**Art Unit**

2115

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 13 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-5 and 8-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-5 and 8-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 9/7/06.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

1. Claims 1-5 and 8-11 are presented for examination.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-5 and 8-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Hiroshi et al (JP 05-219280; hereinafter Hiroshi).

4. As per claim 1, Hiroshi discloses an electronic device operation environment presetting system comprising:

an input power source voltage detecting unit for detecting an input AC power source voltage on an electronic device [abstract; paragraphs 0009, 0025, 0053, 0060; detection means detecting a power supply voltage or MPU36 detects supply voltage; drawing 2];

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a country discriminating unit for discriminating the country with the electronic device present therein according to the voltage detected by the input power source voltage detecting unit [abstract; paragraphs 0009, 0025, 0060; discriminating means for discriminating the country based on a power supply voltage]; and

an operation environment presetting unit for presetting the electronic device to operation environments of the country discriminated by the country discriminating unit [abstract; paragraphs 0009, 0025, 0060; this invention aims at offering the equipment which can perform optimal initial setting automatically for an every place region or every country].

5. As per claim 2, Hiroshi discloses an electronic device operation environment presetting system comprising:

an input power source voltage detecting unit operable [abstract; paragraphs 0009, 0025, 0053, 0060; detection means detecting a power supply voltage or MPU36 detects supply voltage; drawing 2], when a wireless LAN card is mounted therein, to detect an electronic device input AC power source voltage permitting operation in a wireless LAN system [abstract; paragraphs 0009, 0025, 0053, 0060; detection means detecting a power supply voltage or MPU36 detects supply voltage; drawing 2; here the device 28 can be a wireless LAN card];

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a country discriminating unit for discriminating the country with the electronic device present therein on the basis of the voltage detected by the input power source voltage detecting unit [abstract; paragraphs 0009, 0025, 0060; discriminating means for discriminating the country based on a power supply voltage]; and

an operation environment presetting unit for presetting the wireless LAN card to operation environments of the country discriminated by the country discriminating unit [abstract; paragraphs 0009, 0025, 0060; this invention aims at offering the equipment which can perform optimal initial setting automatically for an every place region or every country].

6. As per claim 9, Hiroshi discloses an electronic device operation environment presetting method comprising:

a step of detecting the input AC power source voltage on an electronic device [abstract; paragraphs 0009, 0025, 0053, 0060; detection means detecting a power supply voltage or MPU36 detects supply voltage; drawing 2];

a step of discriminating a country with the electronic device present therein according to the detected voltage [abstract; paragraphs 0009, 0025, 0060; discriminating means for discriminating the country based on a power supply voltage]; and

a step of presetting the electronic device to operation environments of the discriminated country [abstract; paragraphs 0009, 0025, 0060; this invention aims at offering the equipment which can perform optimal initial setting automatically for an every place region or every country].

7. As per claim 3, Hiroshi discloses an individual country power source voltage list, in which commercial power source voltage values in predetermined countries are stored, and which is referred to by the country discriminating unit for discriminating a country of an identical power source voltage with the voltage detected by the input power source voltage detecting unit [Drawing 5].

8. As per claim 4, Hiroshi discloses an individual country operation environment list, in which operation environments preset for predetermined countries are stored, and which is referred to by the operation environment presetting unit for presetting the electronic device to the operation environments of the discriminated country [Drawing 5].

9. As per claim 5, Hiroshi discloses that the input power source detecting unit executes the detection by utilizing an AC voltage detecting function of an AC-DC adapter for converting AC voltage to DC voltage used in the electronic device [Drawing 2; paragraph 0022-00223].

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10. As per claim 8, Hiroshi discloses that the electronic device is a personal computer [though the invention relates to the image recording equipment, clearly the equipment can be a personal computer or at least the technique is implement able in a personal computer].

11. As per claim 10, Hiroshi discloses that the country discriminating unit discriminates the country with the electronic device present therein according to only the input power source voltage detected [Drawing 2; paragraph 0022-00223].

12. As per claim 11, Hiroshi discloses that the country discriminating unit discriminates the country with the electronic device present therein on the basis of only the input power source voltage detected [Drawing 2; paragraph 0022-00223].

***Response to Arguments***

13. Applicant's arguments with respect to claims 1-5 and 8-11 have been considered but are moot in view of the new ground(s) of rejection.

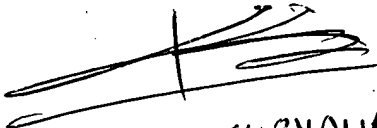
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*Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Suresh K. Suryawanshi whose telephone number is 571-272-3668. The examiner can normally be reached on 9:00am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas C. Lee can be reached on 571-272-3667. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
SURESH K SURYAWANSHI